

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE0CCC3.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 16:15
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.826	9477576	49.424 ug/ml
Target Compounds			
1) N-OCTANE	2.517	67380938	384.528 ug/ml
2) N-NONANE	3.517	74711253	417.166 ug/ml
3) N-DECANE	4.590	115781705	420.067 ug/ml
4) N-UNDECANE	5.625	117090641	630.976 ug/ml
5) N-DODECANE	6.610	118190896	631.840 ug/ml
6) N-TETRADECANE	8.413	117903619	621.991 ug/ml
7) N-HEXADECANE	10.015	97513291	511.194 ug/ml
8) N-OCTADECANE	11.440	47678628	249.099 ug/ml
9) N-EICOSANE	12.734	18519388	97.628 ug/ml
10) N-TETRACOSANE	15.043	18519407	97.585 ug/ml
11) N-OCTACOSANE	17.007	8933849	47.840 ug/ml
12) N-DOTRIACONTANE	18.730	7340035	44.167 ug/ml
14) N-HEXATRIACONTANE	20.253	3793970	37.239 ug/ml
15) N-TETRACONTANE	21.972	4264586	49.134 ug/ml
16) N-TETRTETRACOOCTANE	24.882	3782407	50.521 ug/ml

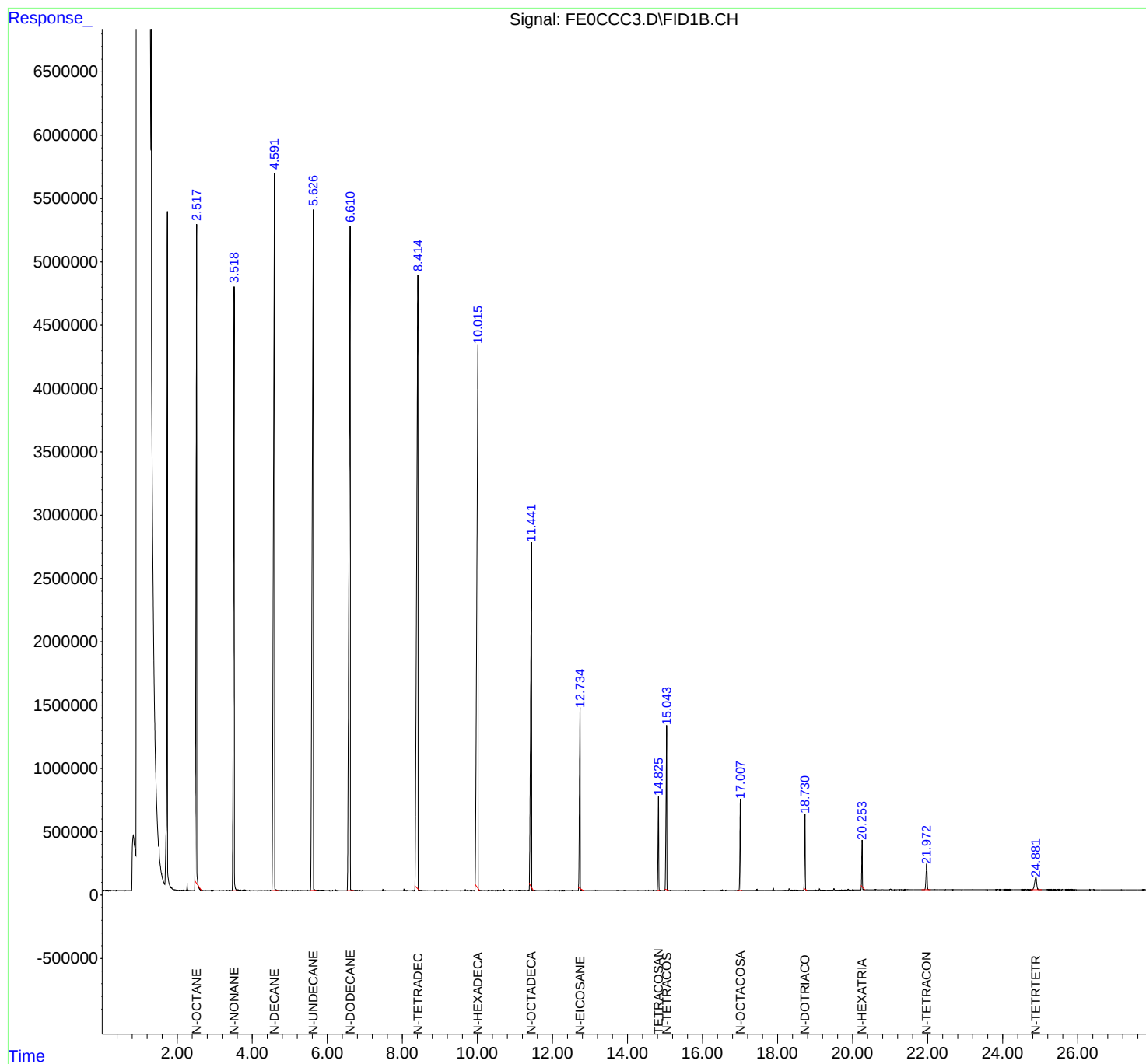
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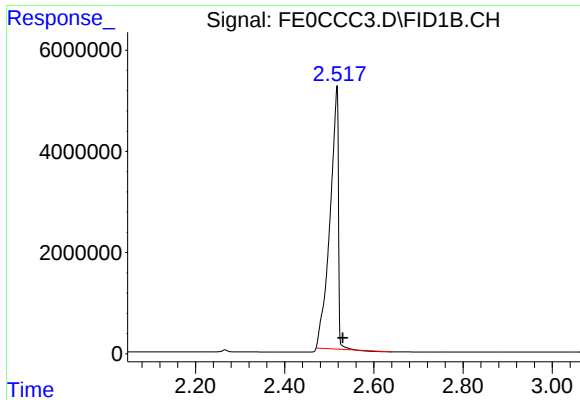
(m)=manual int.

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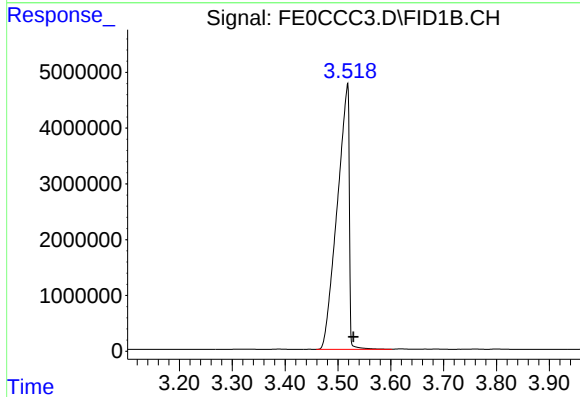
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Signal Info : 20m x 0.18mm x 0.18um





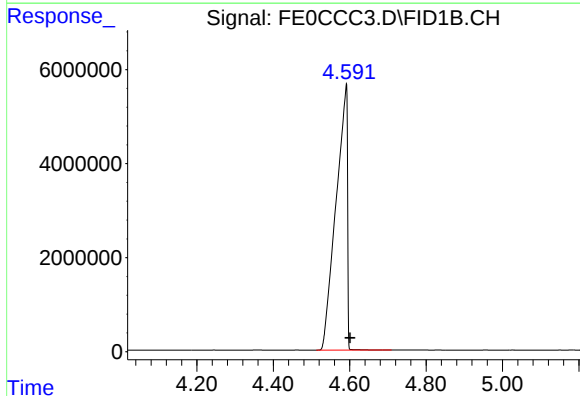
#1 N-OCTANE

R.T.: 2.517 min
Delta R.T.: -0.013 min
Response: 67380938
Conc: 384.53 ug/ml



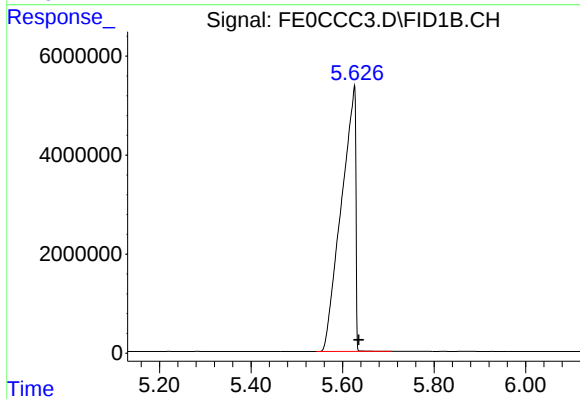
#2 N-NONANE

R.T.: 3.517 min
Delta R.T.: -0.012 min
Response: 74711253
Conc: 417.17 ug/ml



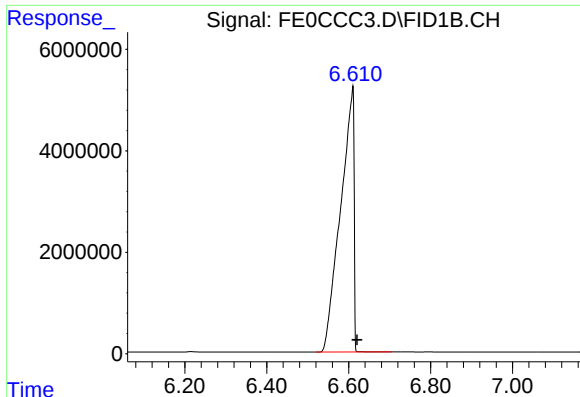
#3 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 115781705
Conc: 420.07 ug/ml



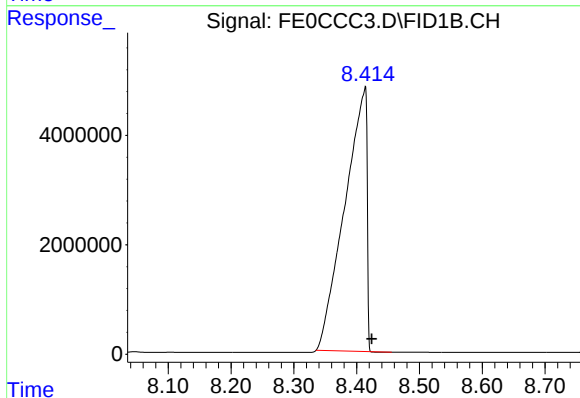
#4 N-UNDECANE

R.T.: 5.625 min
Delta R.T.: -0.010 min
Response: 117090641
Conc: 630.98 ug/ml



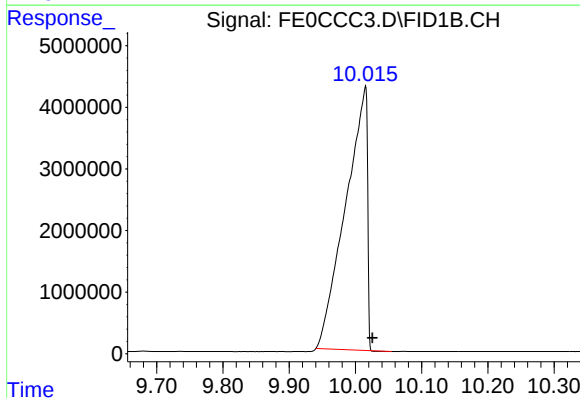
#5 N-DODECANE

R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 118190896
Conc: 631.84 ug/ml



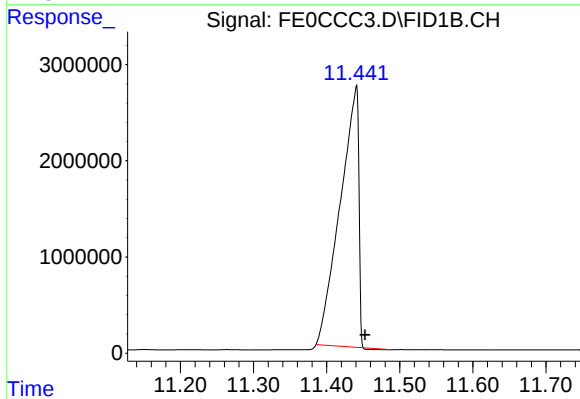
#6 N-TETRADECANE

R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 117903619
Conc: 621.99 ug/ml



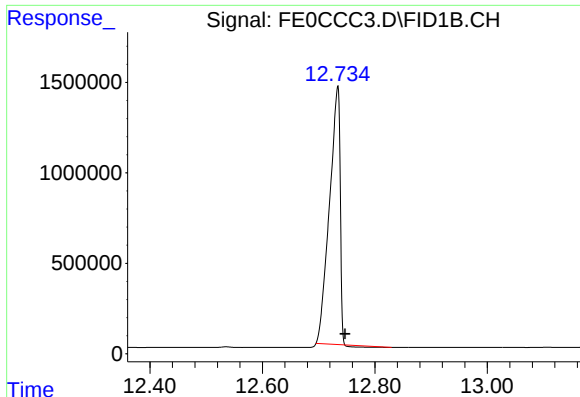
#7 N-HEXADECANE

R.T.: 10.015 min
Delta R.T.: -0.011 min
Response: 97513291
Conc: 511.19 ug/ml



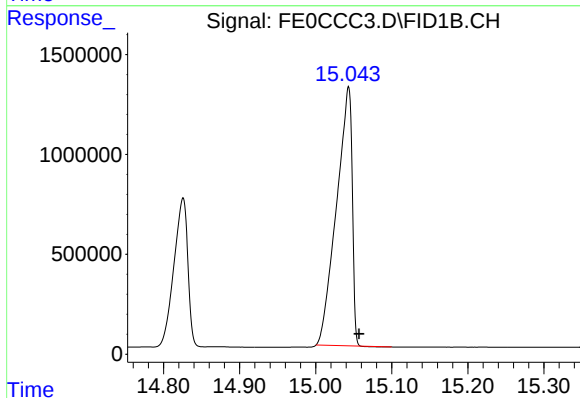
#8 N-OCTADECANE

R.T.: 11.440 min
Delta R.T.: -0.013 min
Response: 47678628
Conc: 249.10 ug/ml



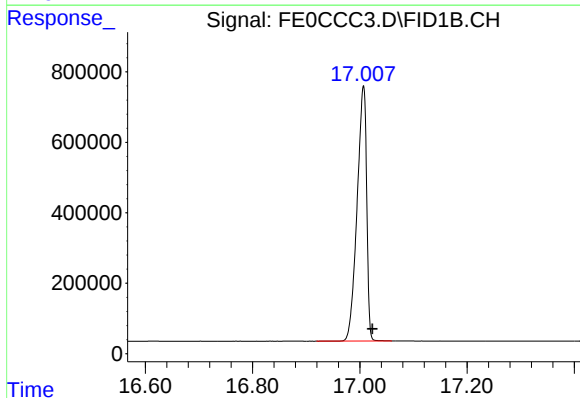
#9 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: -0.014 min
Response: 18519388
Conc: 97.63 ug/ml



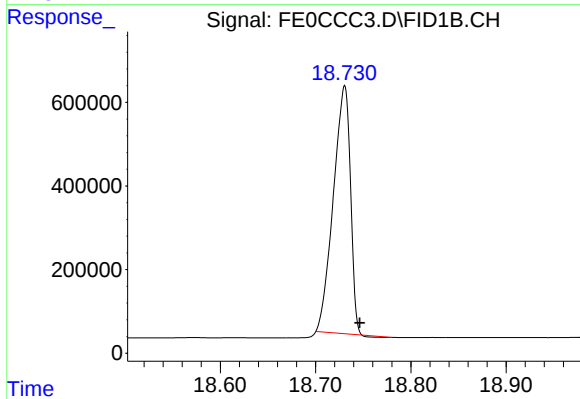
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.014 min
Response: 18519407
Conc: 97.58 ug/ml



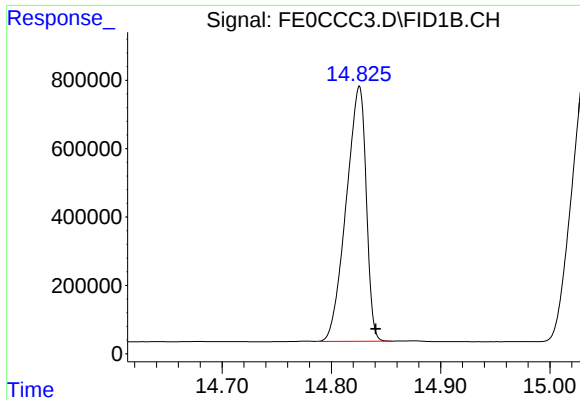
#11 N-OCTACOSANE

R.T.: 17.007 min
Delta R.T.: -0.016 min
Response: 8933849
Conc: 47.84 ug/ml



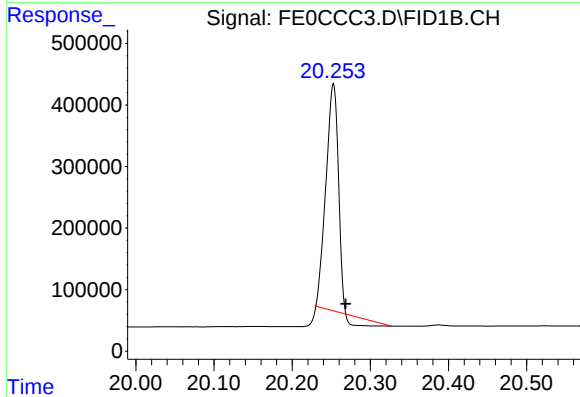
#12 N-DOTRIACONTANE

R.T.: 18.730 min
Delta R.T.: -0.016 min
Response: 7340035
Conc: 44.17 ug/ml



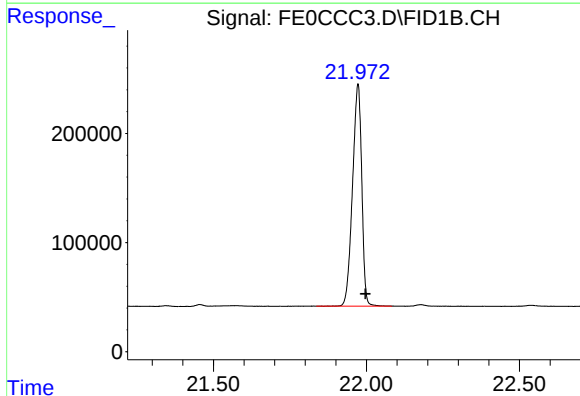
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.826 min
Delta R.T.: -0.015 min
Response: 9477576
Conc: 49.42 ug/ml



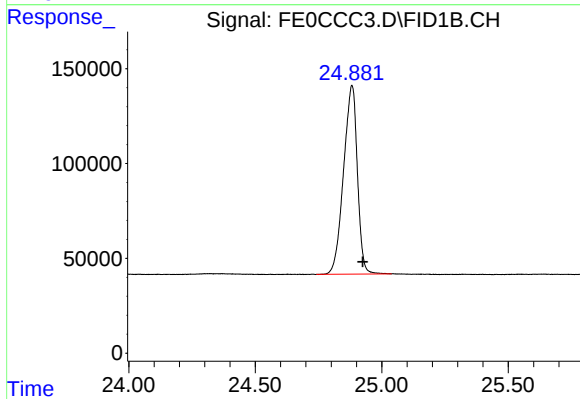
#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.016 min
Response: 3793970
Conc: 37.24 ug/ml



#15 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.025 min
Response: 4264586
Conc: 49.13 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.882 min
Delta R.T.: -0.043 min
Response: 3782407
Conc: 50.52 ug/ml